

NAN
PENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

**NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT**

(PCT Administrative Instructions, Section 411)

Date of mailing (day/month/year) 12 August 2003 (12.08.03)

Applicant's or agent's file reference 15280-4641PC <i>0/5280-4641PCT</i>

International application No. PCT/US03/18373 ✓

International publication date (day/month/year) Not yet published
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To:

HYMAN, Laurence, J.
Townsend and Townsend and Crew LLP
Two Embarcadero Center
8th Floor
San Francisco, CA 94111
United States of America

IMPORTANT NOTIFICATION

International filing date (day/month/year)
09 June 2003 (09.06.03)

Priority date (day/month/year)
07 June 2002 (07.06.02)

Applicant
**THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE
DEPARTMENT OF HEALTH AND et al**

1. The applicant is hereby notified of the date of receipt (except where the letters "NR" appear in the right-hand column) by the International Bureau of the priority document(s) relating to the earlier application(s) indicated below. Unless otherwise indicated by an asterisk appearing next to a date of receipt, or by the letters "NR", in the right-hand column, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
2. This updates and replaces any previously issued notification concerning submission or transmittal of priority documents.
3. An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b). In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
4. The letters "NR" appearing in the right-hand column denote a priority document which was not received by the International Bureau or which the applicant did not request the receiving Office to prepare and transmit to the International Bureau, as provided by Rule 17.1(a) or (b), respectively. In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
07 June 2002 (07.06.02)	60/387,293	US	05 Augu 2003 (05.08.03)
16 Sept 2002 (16.09.02)	60/411,032	US	14 July 2003 (14.07.03)

*10-7-03
Priority Document
UNDOCKETED BY [initials]*

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer M.C. BERTHELOT
Facsimile No. (41-22) 338.89.75	Telephone No. (41-22) 338.8593

PATENT COOPERATION TREATY

NAN

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

Date of mailing (day/month/year) 08 September 2003 (08.09.03)
Applicant's or agent's file reference 15280-4641PC <i>0/5280-464100PC</i>
International application No. PCT/US03/18373

From the INTERNATIONAL BUREAU

To:

HYMAN, Laurence, J.
 Townsend and Townsend and Crew LLP
 Two Embarcadero Center
 8th Floor
 San Francisco, CA 94111
 United States of America

1. The following indications appeared on record concerning:				
<input checked="" type="checkbox"/> the applicant	<input checked="" type="checkbox"/> the inventor	<input type="checkbox"/> the agent	<input type="checkbox"/> the common representative	
Name and Address NAGATA, Satoshi 6030 California Circle 212 Rockville, MD 20852 United States of America		State of Nationality JP		State of Residence US
		Telephone No.		
		Facsimile No.		
		Teleprinter No.		
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:				
<input type="checkbox"/> the person	<input type="checkbox"/> the name	<input checked="" type="checkbox"/> the address	<input type="checkbox"/> the nationality	<input type="checkbox"/> the residence
Name and Address NAGATA, Satoshi 6070 California Circle 413 Rockville, MD 20852 United States of America		State of Nationality JP		State of Residence US
		Telephone No.		
		Facsimile No.		
		Teleprinter No.		
3. Further observations, if necessary:				
4. A copy of this notification has been sent to:				
<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned			
<input checked="" type="checkbox"/> the International Searching Authority	<input type="checkbox"/> the elected Offices concerned			
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:			

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Jocelyne REY-MILLET (Fax : 338 89 75)
Facsimile No. (41-22) 338.89.75	Telephone No. (41-22) 338 9943

PATENT COOPERATION TREATY

NAN

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

Date of mailing (day/month/year) 08 September 2003 (08.09.03)
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From the INTERNATIONAL BUREAU

To:

HYMAN, Laurence, J.
 Townsend and Townsend and Crew LLP
 Two Embarcadero Center
 8th Floor
 San Francisco, CA 94111
 United States of America

Applicant's or agent's file reference 15280-4641PC <i>01528-04610090</i>	IMPORTANT NOTIFICATION
International application No. PCT/US03/18373	International filing date (day/month/year) 09 June 2003 (09.06.03)

1. The following indications appeared on record concerning:				
<input checked="" type="checkbox"/> the applicant	<input checked="" type="checkbox"/> the inventor	<input type="checkbox"/> the agent	<input type="checkbox"/> the common representative	
Name and Address ONDA, Masanori 320 Lorriane Drive Rockville, MD 20852 United States of America		State of Nationality JP		
		State of Residence US		
		Telephone No.		
		Facsimile No.		
Teleprinter No.				

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:				
<input type="checkbox"/> the person	<input type="checkbox"/> the name	<input checked="" type="checkbox"/> the address	<input type="checkbox"/> the nationality	<input type="checkbox"/> the residence
Name and Address ONDA, Masanori 320 Lorraine Drive Rockville, MD 20852 United States of America		State of Nationality JP		
		State of Residence US		
		Telephone No.		
		Facsimile No.		
Teleprinter No.				

3. Further observations, if necessary:				
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4. A copy of this notification has been sent to:				
<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned			
<input checked="" type="checkbox"/> the International Searching Authority	<input type="checkbox"/> the elected Offices concerned			
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:			

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.89.75	Authorized officer Jocelyne REY-MILLET (Fax : 338 89 75) Telephone No. (41-22) 338 9943
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PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

HYMAN, Laurence, J.
 Townsend and Townsend and Crew LLP
 Two Embarcadero Center
 8th Floor
 San Francisco, CA 94111
 United States of America

Date of mailing (day/month/year) 08 September 2003 (08.09.03)
Applicant's or agent's file reference 15280-464100PC
International application No. PCT/US03/18373

IMPORTANT NOTIFICATION	
International filing date (day/month/year) 09 June 2003 (09.06.03)	

1. The following indications appeared on record concerning:				
<input checked="" type="checkbox"/> the applicant	<input checked="" type="checkbox"/> the inventor	<input type="checkbox"/> the agent	<input type="checkbox"/> the common representative	
Name and Address SINHA, Abhishek 1 Cloister Court Bethesda, MD 20814 United States of America		State of Nationality US		State of Residence US
		Telephone No.		
		Facsimile No.		
		Teleprinter No.		
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:				
<input type="checkbox"/> the person	<input type="checkbox"/> the name	<input checked="" type="checkbox"/> the address	<input type="checkbox"/> the nationality	<input type="checkbox"/> the residence
Name and Address SINHA, Abhishek 11533 Aliento Court San Diego, CA 92127 United States of America		State of Nationality US		State of Residence US
		Telephone No.		
		Facsimile No.		
		Teleprinter No.		
3. Further observations, if necessary:				
4. A copy of this notification has been sent to:				
<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned			
<input checked="" type="checkbox"/> the International Searching Authority	<input type="checkbox"/> the elected Offices concerned			
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:			

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.89.75	Authorized officer Jocelyne REY-MILLET (Fax : 338 89 75) Telephone No. (41-22) 338 9943
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PCT

**NOTICE INFORMING THE APPLICANT OF THE
COMMUNICATION OF THE INTERNATIONAL
APPLICATION TO THE DESIGNATED OFFICES**

(PCT Rule 47.1(c), first sentence)

To:

LJH

HYMAN, Laurence, J.
Townsend and Townsend and Crew LLP
Two Embarcadero Center
8th Floor
San Francisco, CA 94111
ETATS-UNIS D'AMERIQUE

Date of mailing (*day/month/year*)
18 December 2003 (18.12.03)

Applicant's or agent's file reference

15280-464100PC

International application No.
PCT/US03/18373

International filing date (*day/month/year*)
09 June 2003 (09.06.03)

IMPORTANT NOTICE

Priority date (*day/month/year*)
07 June 2002 (07.06.02)

Applicant

THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE
DEPARTMENT OF HEALTH AND HUMAN SERVICES et al

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DE, DZ, EP, HU, JP, KG, KP, KR, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BZ, CA, CR, CU, CZ, DK, DM, EA, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PH, PL, PT, RO, SC, SD, SE, SG, SK, SL, TJ, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 18 December 2003 (18.12.03) under No. WO 03/104432

4. TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see *PCT Gazette* No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the *PCT Newsletter*, October and November 2001 and February 2002 issues.

12.7.03 In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a demand for international preliminary examination, see the *PCT Applicant's Guide*, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

2.7.04
BOOKED BY *CZw*

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Judith Zahra

Facsimile No.(41-22) 740.14.35

Telephone No.(41-22) 338.91.11

PCT

INFORMATION CONCERNING SELECTED
OFFICES NOTIFIED OF THEIR ELECTION

(PCT Rule 61.3)

To: 015280-464100PC

HYMAN, Laurence, J.
Townsend and Townsend and Crew LLP
Two Embarcadero Center
8th Floor
San Francisco, CA 94111
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year)
16 September 2004 (16.09.2004)

Applicant's or agent's file reference
15280-4641PC

IMPORTANT INFORMATION

International application No.
PCT/US2003/018373

International filing date (day/month/year)
09 June 2003 (09.06.2003)

Priority date (day/month/year)
07 June 2002 (07.06.2002)

Applicant

THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE
DEPARTMENT OF HEALTH AND HUMAN SERVICES et al

1. The applicant is hereby informed that the International Bureau has, according to Article 31(7), notified each of the following Offices of its election:

EP: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR
National: BG, CA, CN, CZ, DE, JP, KP, KR, MN, NO, PL, RO, RU, SK, US

2. The following Offices have waived the requirement for the notification of their election; the notification will be sent to them by the International Bureau only upon their request:

AP: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW

EA: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

OA: BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

National: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BR, BY, BZ, CH, CO, CR, CU, DK, DM, DZ, EC, EE, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,
MW, MX, MZ, NI, NZ, OM, PH, PT, SC, SD, SE, SG, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU,
ZA, ZM, ZW

3. The applicant is reminded that he must enter the "national phase" before the expiration of 30 months from the priority date before each of the Offices listed above. This must be done by paying the national fee(s) and furnishing, if prescribed, a translation of the international application (Article 39(1) (a)), as well as, where applicable, by furnishing a translation of any annexes of the international preliminary examination report (Article 36(3) (b) and Rule 74.1).

Some offices have fixed time limits expiring later than the above-mentioned time limit. For detailed information about the applicable time limits and the acts to be performed upon entry into the national phase before a particular Office, see Volume II of the PCT Applicant's Guide.

The entry into European regional phase is postponed until 31 months from the priority date for all States designated for the purposes of obtaining a European patent.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Ellen Moyse

Facsimile No.+41 22 740 14 35

Facsimile No.+41 22 338 89 75